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Safety

EXPLOSIVES SAFETY STANDARDS

COMPLIANCE WITH THIS PUBLICATION IS MANDATORY

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AFMAN 91-201, 18 October 2001, and AMC Supplement 1, 27 September 2002 are supplemented as follows. This publication applies to all personnel who use, store, transport, or maintain explosives on Pope AFB. This includes tenant units and all other DoD or civilian agencies. **Records Disposition:** Documentation created by this publication will be maintained and disposed of IAW AFMAN 37-123, *Management of Records* and AFMAN 37-139, *Records Disposition Schedule*.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

This revision aligns Pope AFB Supplement 1 to AFMAN 91-201 dated 18 October 2001, which provides new Department of Defense Explosives Safety Board (DDESB) criteria.

1.3.4. Privately owned ammunition belonging to dormitory and billeting residents will be courtesy stored in the 43 SFS armory. This ammunition will be segregated from government ammunition.

1.3.6. (Added) All agencies generating munitions residue will turn the residue in within 7 days of expenditure to the munitions storage area. All residue will be treated as a live explosives item until a qualified munitions inspector officially certifies it. The 23 MXS inspection section possess the specialty code to accomplish this inspection.

2.2.1. (Added) All supervisors will ensure a pre-task safety briefing is developed, approved by the squadron commander, and used prior to the start of any explosive operation. Organizations will coordinate these briefings through either the 43 AW or 23 FG.

2.3.1. 43 AW/SEW will coordinate on all operating instructions and lesson plans affecting explosive operations. They will be reviewed annually and the unit will maintain documentation of these reviews.

2.5. **Personnel and Explosives Limits.** Safety briefings specifying actions to be taken during emergencies or when abnormal conditions exist will be provided for visitors prior to entering licensed storage areas such as the Munitions Storage Area (MSA), Flightline Munitions Holding Area, Hazardous Cargo Pad, or other locations where explosives are present. Briefings will include area hazards/conditions and actions to take in case of an emergency. Units performing exercises will coordinate with MSA supervision prior to entering the MSA. MSA supervision will ensure personnel involved in exercises receive a safety briefing before the exercise begins. Licensed locations will brief personnel when explosives are out of explosives storage lockers.

2.7.3. Ejection cartridges will be removed prior to placing an aircraft on static display. If this is not feasible, the owning squadron commander or designated representative may waive this requirement on a case-by-case basis. If waived, the unit will notify 43 AW/SEW.

2.11.7. (Added) Personnel responsible for the transportation, temporary placement of explosives, and storage of explosives will ensure all personnel in the surrounding area are informed of the "No Smoking" within 50 feet requirement.

2.13.1. (Added) Bird scare explosives or shotguns will not be used within PTR (750 feet) of any explosives loaded aircraft or explosives storage facility. Gas cannons will not be used within 50 feet of these locations.

2.25.7.2. Green, Blue, Claw, Shark, and Silver Ramps are sited for hazard class/division (HC/D) 1.3 and 1.4 explosives listed in paragraph 3.25. Fire and/or chemical symbols are not required and fire department need not be notified of these loads, as they will assume these areas are fire symbol 3 unless told otherwise. Loading/Unloading of all other HC/Ds at aforementioned locations require notification of the fire department and posting appropriate signs.

2.25.7.3. When loading/unloading HC/D 1-1 and 1.2 explosives on any ramp, pad, or spot, the unit/individual in charge of the operation will notify command post of the location(s) being used. The command post will pass this information to the fire department. When explosives are moved or aircraft depart, the same reporting process will be initiated to ensure command post and fire department know the explosives are no longer present.

2.25.8.9. (Added) All explosives storage facilities equipped with a fire suppression system that store munitions items coded with an "Apply No Water" symbol must have approval from the base fire department. This approval will be annotated on the AF Form 2047, **Explosives Facility License**, in the remarks section. Ensure fire department personnel are aware there is a fire suppression system installed prior to routing the AF Form 2047.

2.27.6. Igloos will be checked quarterly to ensure the minimum 24 inches of earth cover is present.

2.27.9. Ventilator will be checked quarterly to ensure their function.

2.29. **Explosives Stocks.** Munitions in other than condition code "A" will be tagged with a DD Form 350, **Individual Contracting Action Report**, by personnel not certified as munitions inspectors. Items will be turned-in to the munitions inspections section within 7 days.

2.35.7. 43 AW/SEW or 23 FG/SEW, whichever is appropriate, will conduct annual inspections on all facilities granted an explosives license. If hazardous conditions exist that cannot be immediately corrected or warrant the revocation of the license, 43 AW/SEW or 23 FG/SEW, whichever is appropriate, will notify the affected unit commander, munitions custodian, Munitions Operations, and fire department. All explosives will be scheduled for turn-in to 23 MXS Munitions Inspection within 24 hours of notification.

2.58.10. Radios, beepers, cell phones, or any other equipment that may create an electromagnetic hazard will not be operated within 10 feet of any vehicle or aircraft containing explosives. When used indoors, these items will maintain the 10 foot distance requirement from explosives.

2.68. **Explosive Movement Routes on Base.** Explosives movement routes are identified on Pope AFB Explosive D-8 Maps located at the installation fire department, 23 MXS Munitions Control, and the Wing Safety office. Prior to transporting C/D 1.1 and 1.2 explosives, the unit providing transportation will contact the Pope AFB fire department. The transporting unit will state the net explosives weight (NEW), HC/D, estimated departure and arrival times, and the route to be taken. They will maintain radio contact with any agency capable of notifying the emergency response personnel in case of an emergency.

3.17.2. Vehicles will not be parked within 15 feet of licensed locations. Locations with vehicles that must park closer than this minimum distance must obtain permission to do so and will be annotated in the remarks block on the AF Form 2047.

3.25.1. Due to the increased hazard potential of live rockets and missiles loaded on 23 FG aircraft (A-10), they will be downloaded for extended periods (72 hours) of inactivity. If this is not feasible, the squadron commander or a designated representative may authorize these items remain on the aircraft on a case-by-case basis. If authorized, the unit will notify 43 AW/SEW.

4.1.1. For a detailed listing of all approved explosive locations on Pope AFB, refer to the base explosive Q-D Map (D-8). This map may be obtained from 43 CES. Explosives will not be stored or loaded at locations not listed on this map without prior approval of 43 AW/SEW.

4.1.3.6. (Added) US Army personnel assigned to the Arrival/Departure Airfield Control Group Area (A/DACG) will notify Pope AFB command post by the most expeditious mode possible of all explosives entering Pope AFB. All HC/D munitions used to deploy the US Army at the A/DACG from Ft Bragg through Pope AFB should arrive no earlier than four (4) hours prior to aircraft load time. Explosives loads not properly prepared and noted during the Joint Inspection will be sent back to the owning unit and reconfigured. If time constraints cannot be met, the 43 AW Wing Safety office may give a deviation on a case-by-case basis. All explosives in this area will comply with all USAF safety standards and directives.

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